
SECTION 02260

FORMATION OF SUBGRADE

PART 1 GENERAL

1.01 DESCRIPTION

A. WORK INCLUDED

The area upon which the concrete pad is to be placed shall be known as the subgrade. This is the plane coincident with the bottom of the subbase, foundation or compacted gravel fill, as shown on the contract drawings or as directed. The work of this section shall be performed at this plane.

1.02 STANDARDS

- A. Throughout this Section the State of Connecticut Department of Transportation "Standard Specifications for Roads, Bridges and Incidental Construction, 1995" will be referred to as "Form 814A" including any interim and supplemental specifications thereto.

1.03 QUALITY ASSURANCE

- A. Provide at least one person who shall be thoroughly trained and experienced in the skills required, who shall be completely familiar with the design and application of work described for this Section, and who shall be present at all times during progress of the work of this Section and shall direct all work performed under this Section.

PART 2 PRODUCTS

(NOT APPLICABLE)

PART 3 EXECUTION

- A. Comply with Section 2.09.03 of "Form 814A" and as modified herein.
- B. In areas where unsuitable material has been removed, the existing ground shall be compacted prior to the placement of compacted granular fill.

- C. After all grading has been substantially completed and all underground work complete, the subgrade material shall be brought to the required lines and grades.
- D. All soft and yielding material and other portions of the subgrade, which will not compact readily, shall be removed and replaced with approved granular material.
- E. Compact subgrade with approved power roller vibratory roller or compactor. The dry density of all areas after compaction shall not be less than 95 percent. After compaction, the top surface of the subgrade shall be fine graded to within 1/2 inch of the required elevation. Permit proper drainage.
- F. Protect the completed subgrade from damage until any foundation or surfacing materials is placed thereon.

END OF SECTION